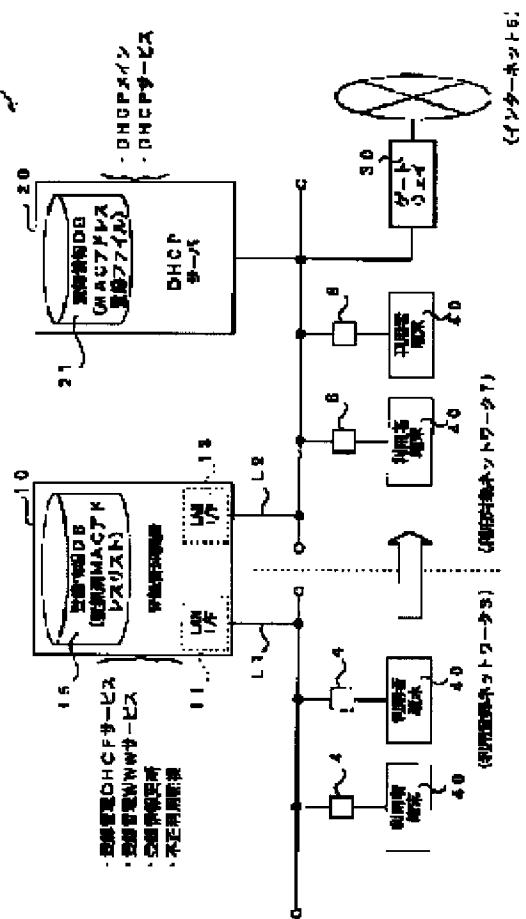


AN: PAT 2003-410876  
TI: Registration device for network management system e.g. for local area network, acquires media access control address of user terminal connected to network through server, for storing database  
PN: **JP2003124957-A**  
PD: 25.04.2003  
AB: NOVELTY - The media access control (MAC) address of a user terminal (40) connected to a network, is acquired through a dynamic host setting protocol (DACP) server (20) and stored in a database (15). DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for network management system.; USE - Registration device for network management system (claimed) e.g. for local area network within university, stores, to authenticate connected network device such as portable computers like notebook personal computer. ADVANTAGE - Registers MAC address of user terminal easily. Monitors irregular utilization of network by authenticating user terminal connected to network. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a network management system. (Drawing includes non-English language text). database 15 DACP server 20 user terminal 40  
PA: (ARUB-) ARUBEKKU KK;  
FA: **JP2003124957-A** 25.04.2003;  
CO: JP;  
IC: H04L-012/46;  
MC: T01-N02A2; W01-A06B5A; W01-A06E1; W01-A06G3;  
DC: T01; W01;  
FN: 2003410876.gif  
PR: JP0316699 15.10.2001;  
FP: 25.04.2003  
UP: 19.06.2003



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(54) REGISTERING EQUIPMENT, AND NETWORK  
MANAGING SYSTEM

user terminals registered in the MAC-address registering  
file.

(57) Abstract:

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PROBLEM TO BE SOLVED: To provide registering equipment and a network managing system wherein the MAC addresses of user terminals can be registered simply.

SOLUTION: A network managing system 1 has a registration managing equipment 10 connected with a utilization registering network 3 for registering MAC addressees and with a utilization objecting network 7 coupled to an Internet 5, which are constructed independently of each other, and has a DHCP server 20 connected with the utilization objecting network. The registration managing equipment 10 acquires the MAC addresses of user terminals 40 connected with the utilization registering network 3 to register the MAC addresses in a registered-information DB 15 integrated into it. Then, the registration managing equipment transmits the registered informations to the DHCP server. The DHCP server records additionally in its own MAC-address registering file the registered-informations transmitted from the registration managing equipment. Then, the DHCP server leases IP addresses only to the

